



PCT

RAW SEQUENCE LISTING  
 PATENT APPLICATION: US/09/937,162

DATE: 02/11/2003  
 TIME: 13:40:15

Input Set : A:\06501-085001.TXT  
 Output Set: N:\CRF4\02112003\I937162.raw

4 <110> APPLICANT: Sowa, Yoshihiro  
 5 <111> Orita, Tetsuro  
 7 <120> TITLE OF INVENTION: METHOD FOR SCREENING ANTICANCER AGENT  
 10 <130> FILE REFERENCE: 06501-085001  
 12 <140> CURRENT APPLICATION NUMBER: US 09/937,162  
 C--> 13 <141> CURRENT FILING DATE: 2002-12-04

15 <151> PRIOR APPLICATION NUMBER: PCT/US00/01778  
 16 <152> PRIOR FILING DATE: 2000-03-23  
 18 <161> PRIOR APPLICATION NUMBER: JP 11-77350  
 19 <162> PRIOR FILING DATE: 1999-03-23  
 21 <200> NUMBER OF SEQ ID NOS: 21  
 22 <210> SOFTWARE: FastSEQ for Windows Version 4.0  
 23 <211> SEQ ID NO: 1  
 24 <212> LENGTH: 16  
 25 <213> TYPE: DNA

26 <214> ORGANISM: Artificial Sequence  
 30 <220> FEATURE:

31 <221> OTHER INFORMATION: primer  
 32 <222> SEQUENCE: 1

34 <223> SEQUENCE: 1

36 <211> SEQ ID NO: 2

38 <212> LENGTH: 10

39 <213> TYPE: DNA

40 <214> ORGANISM: Artificial Sequence

41 <220> FEATURE:

42 <221> OTHER INFORMATION: primer

44 <222> SEQUENCE: 2

46 <223> SEQUENCE: 2

47 <211> SEQ ID NO: 3

48 <212> LENGTH: 20

49 <213> TYPE: DNA

50 <214> ORGANISM: Artificial Sequence

51 <220> FEATURE:

52 <221> OTHER INFORMATION: primer

54 <222> SEQUENCE: 3

56 <223> SEQUENCE: 3

58 <211> SEQ ID NO: 4

59 <212> LENGTH: 14

60 <213> TYPE: DNA

61 <214> ORGANISM: Artificial Sequence

62 <220> FEATURE:

63 <221> OTHER INFORMATION: primer

66 <222> SEQUENCE: 4

ENTERED

16

20

20

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/937,162

DATE: 02/11/2003

TIME: 13:48:15

Input Set : A:\06501-085001.TXT

Output Set: N:\CRF4\02112003\I937162.raw

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67 >acaggtgagc ttaa                                     14
68 <210> SEQ ID NO: 5
69 <211> LENGTH: 15
70 <212> TYPE: DNA
71 <213> ORGANISM: Artificial Sequence
72 <214> FEATURE:
73 <215> OTHER INFORMATION: primer
74 <400> SEQUENCE: 5
75 tcaaaagaca ttacc                                     15
76 <210> SEQ ID NO: 6
77 <211> LENGTH: 20
78 <212> TYPE: DNA
79 <213> ORGANISM: Artificial Sequence
80 <214> FEATURE:
81 <215> OTHER INFORMATION: primer
82 <400> SEQUENCE: 6
83 taaataaaga agagaaaggt aacacggggggg               30
84 <210> SEQ ID NO: 7
85 <211> LENGTH: 21
86 <212> TYPE: DNA
87 <213> ORGANISM: Artificial Sequence
88 <214> FEATURE:
89 <215> OTHER INFORMATION: primer
90 <400> SEQUENCE: 7
91 aaagacatgca cctac                                     15
92 <210> SEQ ID NO: 8
93 <211> LENGTH: 13
94 <212> TYPE: DNA
95 <213> ORGANISM: Artificial Sequence
96 <214> FEATURE:
97 <215> OTHER INFORMATION: primer
98 <400> SEQUENCE: 8
99 caggtatcct tcaagtgcct gct                             23
100 <210> SEQ ID NO: 9
101 <211> LENGTH: 20
102 <212> TYPE: DNA
103 <213> ORGANISM: Artificial Sequence
104 <214> FEATURE:
105 <215> OTHER INFORMATION: primer
106 <400> SEQUENCE: 9
107 atgatacct tacacattg tctcatttcc                    30
108 <210> SEQ ID NO: 10
109 <211> LENGTH: 16
110 <212> TYPE: DNA
111 <213> ORGANISM: Artificial Sequence
112 <214> FEATURE:
113 <215> OTHER INFORMATION: primer
114 <400> SEQUENCE: 10
115 cgggatccaa ctctatagat tctgct                       26

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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/937,162

DATE: 02/11/2003

TIME: 13:40:15

Input Set : A:\06501-085001.TXT

Output Set : N:\CRF4\02112003\I937162.raw

```

135 <210> SEQ ID NO: 11
136 <211> LENGTH: 20
137 <212> TYPE: DNA
138 <213> ORGANISM: Artificial Sequence
140 <220> FEATURE:
141 <221> OTHER INFORMATION: primer
143 <400> SEQUENCE: 11
144 gacgatccca ctgtaactgt ttgtag                20
146 <210> SEQ ID NO: 12
147 <211> LENGTH: 28
148 <212> TYPE: DNA
149 <213> ORGANISM: Artificial Sequence
151 <220> FEATURE:
152 <221> OTHER INFORMATION: primer
154 <400> SEQUENCE: 12
155 ggaatcccg ctcgaatcaa accttact                28
157 <210> SEQ ID NO: 13
158 <211> LENGTH: 28
159 <212> TYPE: DNA
160 <213> ORGANISM: Artificial Sequence
162 <220> FEATURE:
163 <221> OTHER INFORMATION: primer
165 <400> SEQUENCE: 13
166 ggaatcccg cctgaatccc gaacggaca                28
168 <210> SEQ ID NO: 14
169 <211> LENGTH: 28
170 <212> TYPE: DNA
171 <213> ORGANISM: Artificial Sequence
173 <220> FEATURE:
174 <221> OTHER INFORMATION: primer
176 <400> SEQUENCE: 14
177 ggaatcccg ggggaattat atccagtc                28
179 <210> SEQ ID NO: 15
180 <211> LENGTH: 28
181 <212> TYPE: DNA
182 <213> ORGANISM: Artificial Sequence
184 <220> FEATURE:
185 <221> OTHER INFORMATION: primer
187 <400> SEQUENCE: 15
188 ggaatcccg gaatgatctg aatttgac                28
190 <210> SEQ ID NO: 16
191 <211> LENGTH: 28
192 <212> TYPE: DNA
193 <213> ORGANISM: Artificial Sequence
195 <220> FEATURE:
196 <221> OTHER INFORMATION: primer
198 <400> SEQUENCE: 16
199 ggaatcccg cagtcattgt ctgagaac                28
201 <210> SEQ ID NO: 17

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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/937,162

DATE: 02/11/2003

TIME: 10:46:10

Input File : A:\06501-085001.TXT

Output Set: N:\CRF4\02112003\I937162.raw

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202 <211> LENGTH: 28
203 <212> TYPE: DNA
204 <213> ORGANISM: Artificial Sequence
206 <220> FEATURE:
207 <221> OTHER INFORMATION: primer
209 <400> SEQUENCE: 17
210 cgggatccaa gatctgaaga atgaacct 28
212 <210> SEQ ID NO: 18
213 <211> LENGTH: 28
214 <212> TYPE: DNA
215 <213> ORGANISM: Artificial Sequence
217 <220> FEATURE:
218 <221> OTHER INFORMATION: primer
219 <400> SEQUENCE: 18
220 cgggatccaa agattccagg attcagct 28
222 <210> SEQ ID NO: 19
224 <211> LENGTH: 17
225 <212> TYPE: DNA
226 <213> ORGANISM: Artificial Sequence
228 <220> FEATURE:
229 <221> OTHER INFORMATION: exemplary motif
231 <400> SEQUENCE: 19
232 ccttggacag tctccc 17
234 <210> SEQ ID NO: 20
236 <211> LENGTH: 16
237 <212> TYPE: DNA
238 <213> ORGANISM: Artificial Sequence
240 <220> FEATURE:
241 <221> OTHER INFORMATION: exemplary motif
W--> 242 <221> NAME/KEY: misc_feature
243 <222> LOCATION: (1)...(16)
244 <223> OTHER INFORMATION: n = A,T,C or G
W--> 246 <400> 20
W--> 247 ctgtnnnnnn nnacag 16
248 <210> SEQ ID NO: 21
250 <211> LENGTH: 19
251 <212> TYPE: DNA
252 <213> ORGANISM: Artificial Sequence
254 <220> FEATURE:
255 <221> OTHER INFORMATION: exemplary motif
257 <400> SEQUENCE: 21
258 tccctatcag tgatagaga 19

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RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/09/937,162

DATE: 02/11/2003  
TIME: 13:46:16

Input Seq : A:\06501-085001.TXT  
Output Seq: N:\CRF4\02112003\I937162.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:20; N Pos. 5,6,7,8,9,10,11,12